

06-03-05

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22910 7590 03/02/2005

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/051,357 | 01/18/2002 | Bin Chung | 03259-00020 | 2987 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR PRODUCING AND TREATING NOVEL ELASTOMER COMPOSITES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 06/02/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| CAIN, EDWARD J | 1714 | 422-187000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

| | |
|---|-------|
| 1 | _____ |
| 2 | _____ |
| 3 | _____ |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

CABOT CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

BOSTON, MASSACHUSETT

06/06/2005 FFANAI3 00000130 030060 10051357
 01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA
 03 FC:8001 15.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-0060 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Martha Ann Finnegan
 Typed or printed name Martha Ann Finnegan

Date 2 June 2005Registration No. 31,453

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of: Bin CHUNG *et al.*

Art Unit: 1714

Application No.: 10/051,357

Confirmation No. 2987

Filed: 18 January 2002

Examiner: Cain, Edward J.

For: **METHODS AND APPARATUS FOR PRODUCING AND TREATING NOVEL
ELASTOMER COMPOSITES**

Date of Mailing of PTOL-85 Entitled
"Notice of Allowance And Fee(s) Due ": 02 March 2005

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RESPONSE TO "NOTICE OF ALLOWANCE AND FEE(S) DUE"

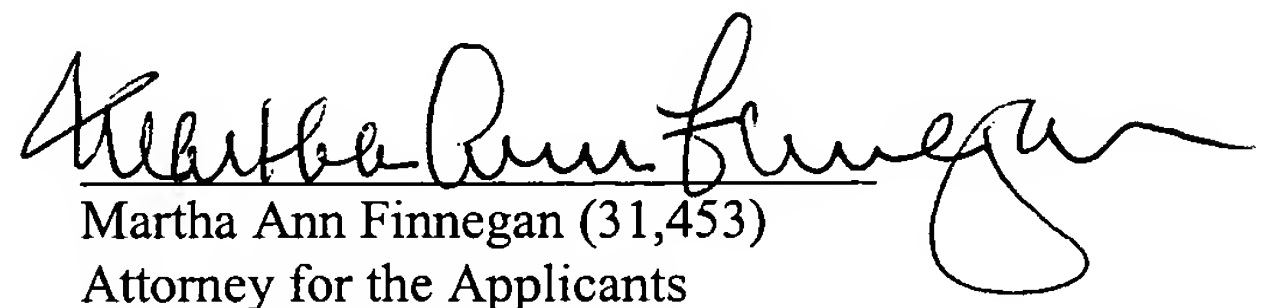
Dear Sir:

Transmitted herewith are the following:

- Part B – Fee(s) Transmittal (Form PTOL-85 – Rev. 11-03), in Duplicate, including Charge to Deposit Account No. 03-0060;
- Copy of "Transmittal of New Drawings to Correct Informalities", including 8 sheets containing Figures 1-9, filed on even date herewith;
- "Change of Correspondence Address - Application"; and
- Postcard Receipt.

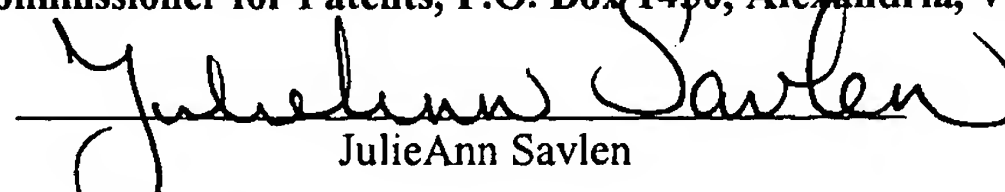
Respectfully submitted,

Date: 2 June 2005
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Billerica, MA 01821
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Martha Ann Finnegan (31,453)
Attorney for the Applicants

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify this paper (along with any document or paper referred to herein) is being deposited with the United States Postal Service on this date, **02 June 2005**, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL981128477US** addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.


JulieAnn Savlen
June 2, 2005
Date